To: **GOWG**
Subject: **Meeting Minutes**
Date: **November 20, 2003**
Location: **GSFC Room N220, Bldg 12**
Dial in info:
Number: **866-836-1481**
Passcode: **205535**

Next Meeting: December 4, 2003 at 2:00 pm

Agenda:

o Design Peer Reviews (GSSC & MOC)
- who attending, status, etc.
GSSC Peer Review 11/24
-    Attending - ???

MOC Peer Review 12/15.
-    Good Dry Run held on 11/19.
-    Attending – Lori, Dave Lung, Mark Davis, no GBM, no other LAT
-    Final set of slides available 12/10.
-    Ops TIM 12/16 Tuesday 9 to 5.

GFEP Peer Review
- 3rd week in January.

LAT IOC (with Richard) Peer Review in February 15 (I had the following week blocked off)

GSDR may need to slide right a few weeks due to Spacecraft CDR being scheduled for end of April.

GBM Peer Review

o Scheduling Splinter to work Ops Data Products ICD?
- As-Flown Timeline consistency
Need to understand what is in the timeline at each point.
- Scheduling product terminology
Need to define terminology
-    How GSSC knows what an instrument memory load does on-board
What would uplink cause to happen on-board?
-    Attitude dependent scheduling
Need to understand who is doing what to resolve any conflicts.
Anticipate really being worked in January

o Ground network splinter?
- Howard's diagram
-    LAT regular vs. hi-test data rate implications
     Really have to know what will be coming out of LAT.
-    Agenda topic at Ops TIM.

o Level 0 data overlap
- Handling at IOCs?

GBM has been expecting to be able to handle any overlap.
LAT has gotten their questions answered sufficiently to be able to have unique identifier
such as a time stamp.

Burst msgs when linking up to TDRSS will have duplicate time stamps given current
design of instrument time stamping the Burst Msg and the s/c sending the msg multiple
times as s/c locks on TDRSS.

- Still need duplicate removal at MOC for each pass?
GBM has the initial reaction of preferring MOC to perform initial removal of duplicate
data.
Decision is to maintain baseline of the MOC performing per pass duplicate data.

o Potential need for GBM derived parameters?
GBM thinking about need for combining parameters into 3rd parameter as possibly using
different limit sets or EU conversions depending on configuration

GBM still working to get ITOS installed. Having issues with Linux and Red Hat that
have prevented any install so far.
-    New ITOS requirement?
-    Anything like this on LAT?
LAT doesn't know of any need yet, but will reserve judgement for future need.
An initial sanity check will be to use DFCD. If capability doesn't exist in the DFCD than
ITOS won't be able to handle

o GOWG AI review - status of identifying due dates
Bruce to send out updated version with new format.
Need due dates no later than T-day if at all possible.
All due dates due prior to 12/4

o Ground System Risk Review

If GSSC not involved, need to decide what the GSSC role is during the first year while
adhering to Ops Concept. Will have splinters to

Action: To develop the planning and scheduling concept ofr the first year of the mission with the role of the GSSC. Due Date: 1/15/04 Owner: John Nagy

Action: fHandling of epoch time rollover. Need to know how MOC will handle time parameter rollover for GBM data. Due Date: 1/15/04 Owner: JD

Mike